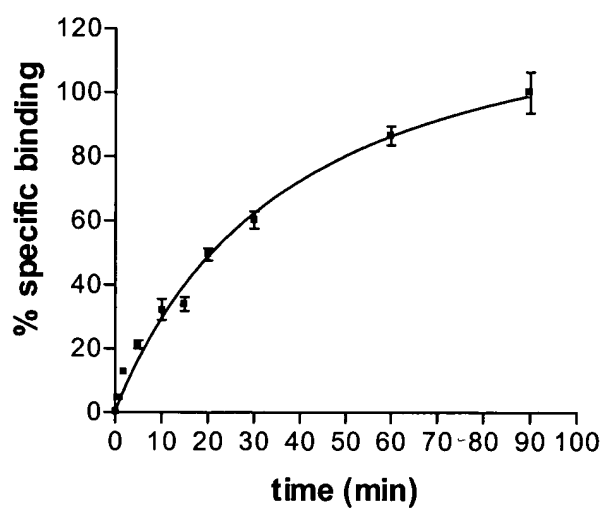


1000-190000

Figure 1: Association [3H]-4MG



101000-150000

Figure 2: Dissociation of
[3H]-4MG binding

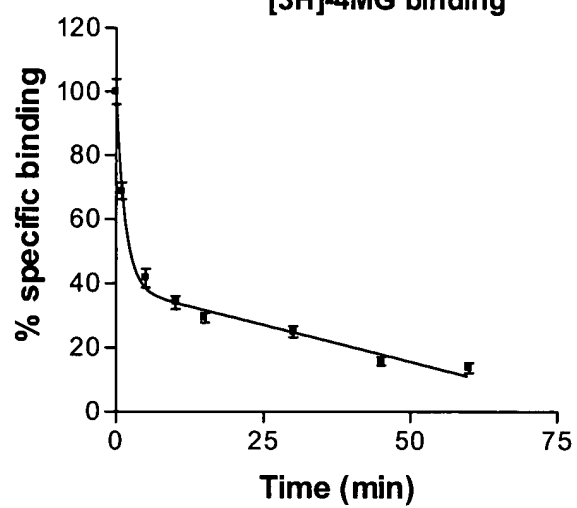


Figure 3: DRUG INHIBITION OF
[3H]-4MG BINDING

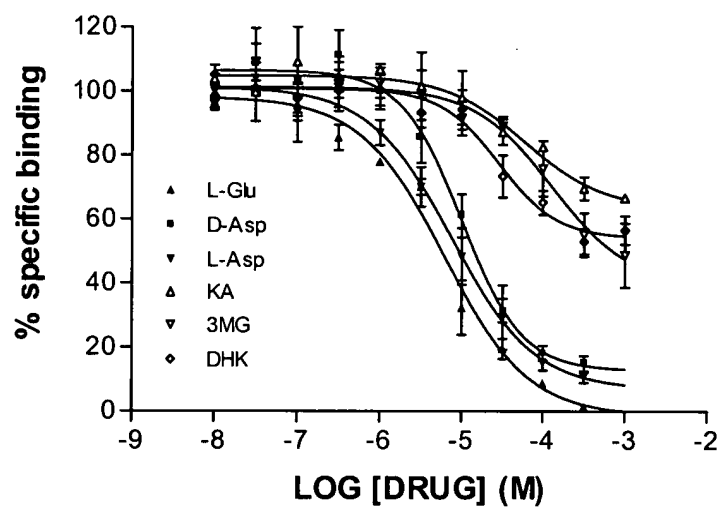


Figure 4: DRUG INHIBITION of [3H]-4MG BINDING

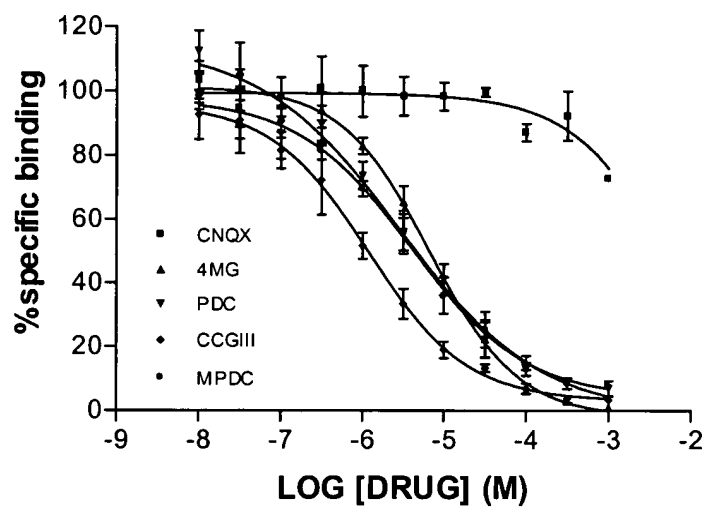
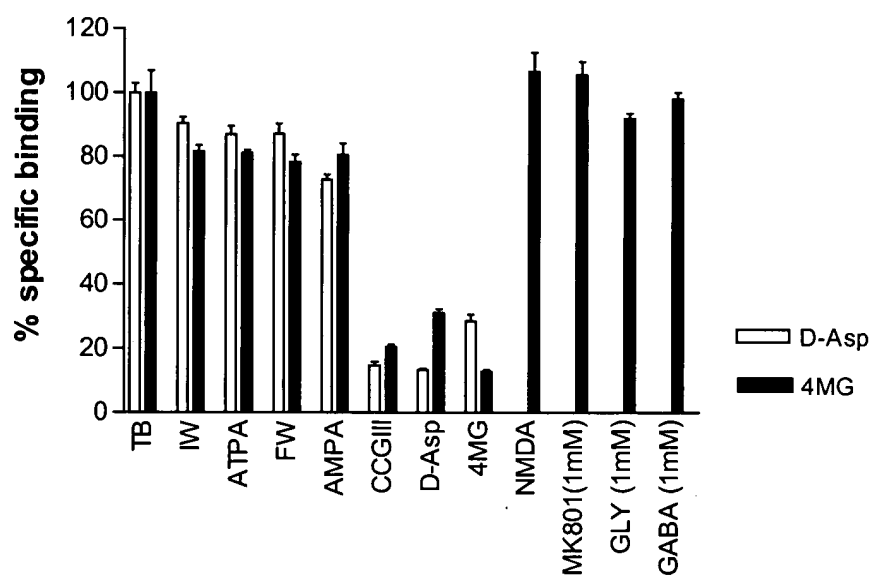


Figure 5 : COMPARISON of MISCELLANEOUS DRUG
INHIBITION of [3H]-D-ASPARTATE and [3H]-4MG



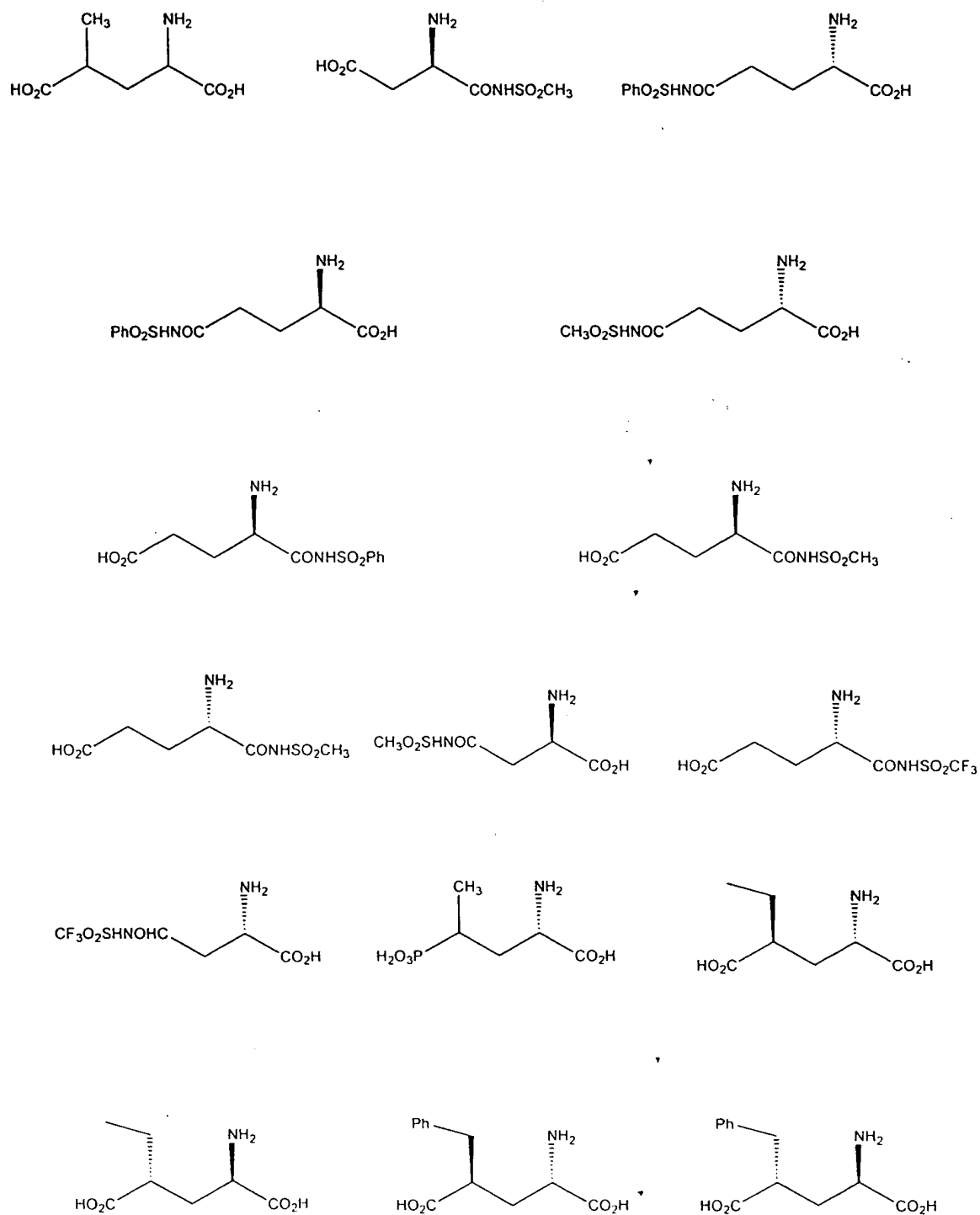


Figure 6A

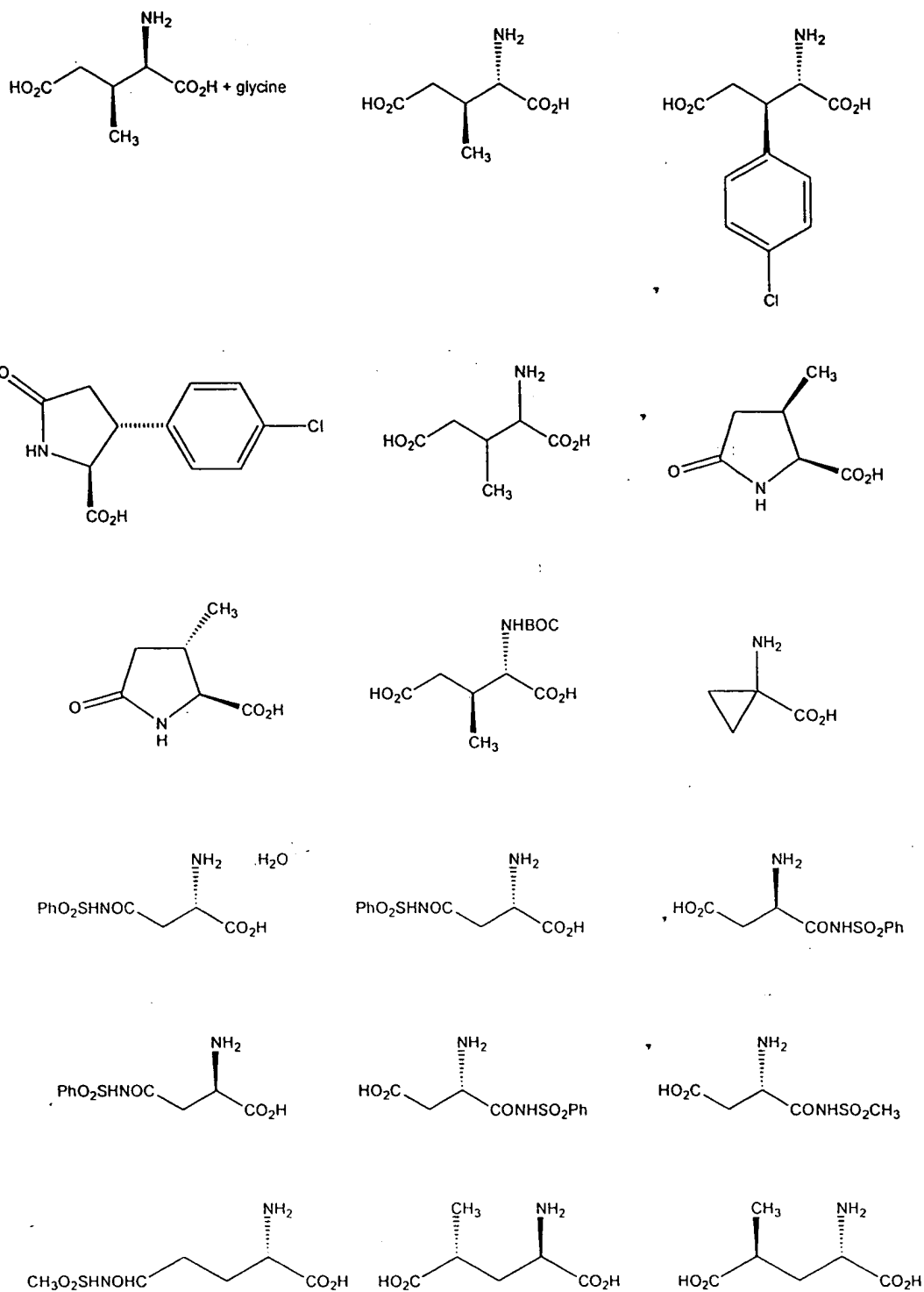


Figure 6B

Figure 6C

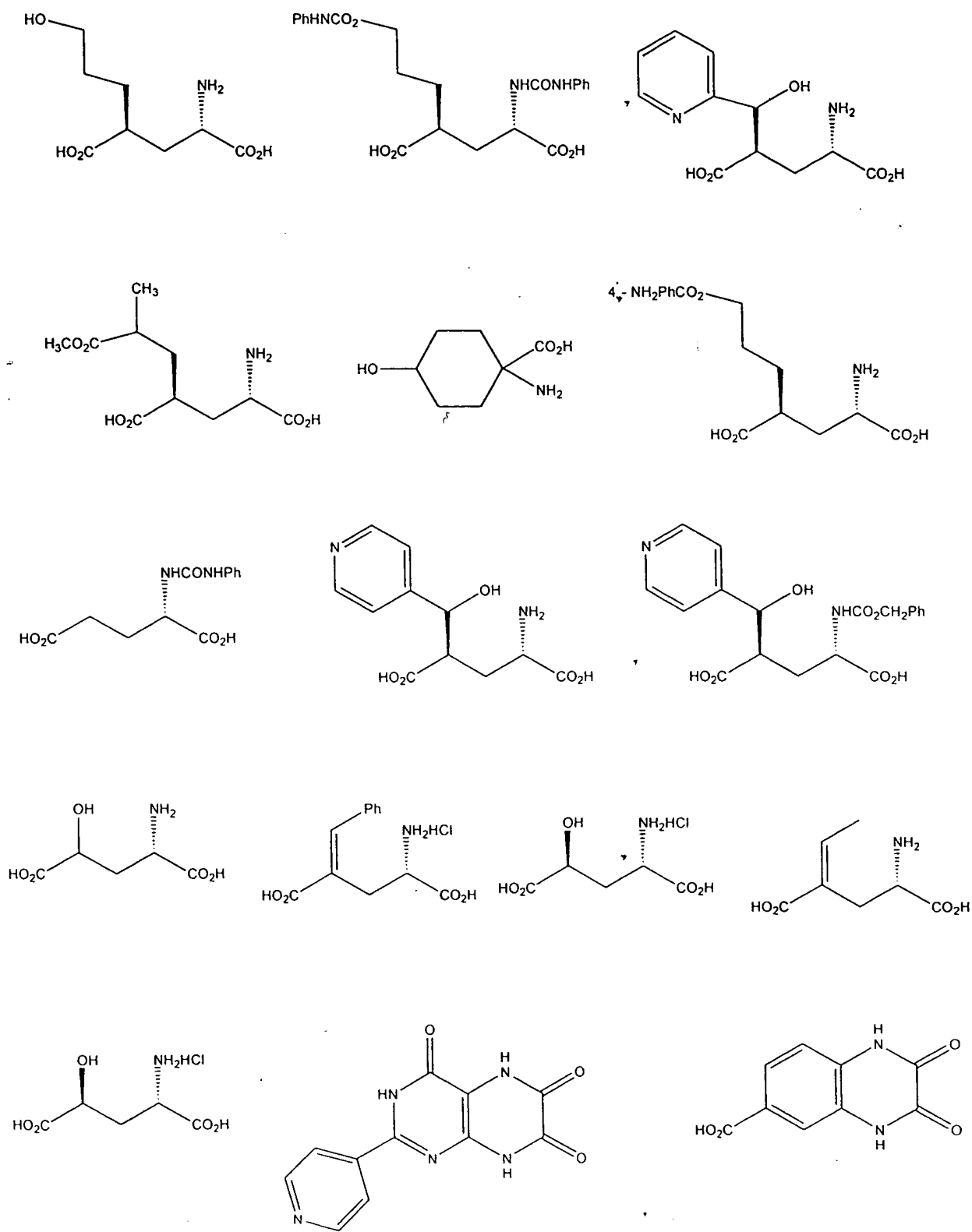


Figure 6D

The image displays 15 chemical structures, likely representing various amino acids, peptides, and their derivatives. The structures are arranged in a grid-like fashion, with some showing stereochemistry (wedges and dashes) and others showing functional groups like nitriles, amides, and carboxylic acids.

- Structure 1 (top left):** A linear molecule with a nitrile group (NC), a chiral center with a methyl group (CH₃) and an amino group (NH₂), and a carboxylate group (CO₂Bu^l).
- Structure 2 (top middle):** A linear molecule with a 1,2,4-triazole ring, a chiral center with a methyl group (CH₃) and an amino group (NH₂), and a carboxylate group (CO₂Bu^l).
- Structure 3 (top right):** A linear molecule with a nitrile group (H₂NOC), a chiral center with a methyl group (CH₃) and an amino group (NH₂), and a carboxylic acid group (CO₂H).
- Structure 4 (second row, left):** A linear molecule with a nitrile group (NC), a chiral center with a methyl group (CH₃) and an amino group (NH₂), and a carboxylic acid group (CO₂H).
- Structure 5 (second row, middle):** A linear molecule with a 1,2,4-triazole ring, a chiral center with a methyl group (CH₃) and an amino group (NH₂), and a carboxylate group (CO₂Bu^l).
- Structure 6 (second row, right):** A cyclic molecule (pyrrolidine) with a carboxylic acid group (CO₂H) and a side chain containing a double bond and a carboxylic acid group (CO₂H).
- Structure 7 (third row, left):** A cyclic molecule (pyrrolidine) with a carboxylic acid group (CO₂H) and a side chain containing a double bond and a carboxylic acid group (CO₂H).
- Structure 8 (third row, middle):** A cyclic molecule (pyrrolidine) with a carboxylic acid group (CO₂H) and a side chain containing a double bond and a carboxylic acid group (CO₂H).
- Structure 9 (third row, right):** A cyclic molecule (pyrrolidine) with a carboxylic acid group (CO₂H) and a side chain containing a double bond and a carboxylic acid group (CO₂H).
- Structure 10 (fourth row, left):** A cyclic molecule (pyrrolidine) with a carboxylic acid group (CO₂H) and a side chain containing a double bond and a carboxylic acid group (CO₂H).
- Structure 11 (fourth row, middle):** A cyclic molecule (pyrrolidine) with a carboxylic acid group (CO₂H) and a side chain containing a double bond and a carboxylic acid group (CO₂H).
- Structure 12 (fourth row, right):** A cyclic molecule (pyrrolidine) with a carboxylic acid group (CO₂H) and a side chain containing a double bond and a carboxylic acid group (CO₂H).
- Structure 13 (fifth row, left):** A cyclic molecule (pyrrolidine) with a carboxylic acid group (CO₂H) and a side chain containing a double bond and a carboxylic acid group (CO₂H).
- Structure 14 (fifth row, middle):** A cyclic molecule (pyrrolidine) with a carboxylic acid group (CO₂H) and a side chain containing a double bond and a carboxylic acid group (CO₂H).
- Structure 15 (fifth row, right):** A cyclic molecule (pyrrolidine) with a carboxylic acid group (CO₂H) and a side chain containing a double bond and a carboxylic acid group (CO₂H).

Figure 6E

104000-155446

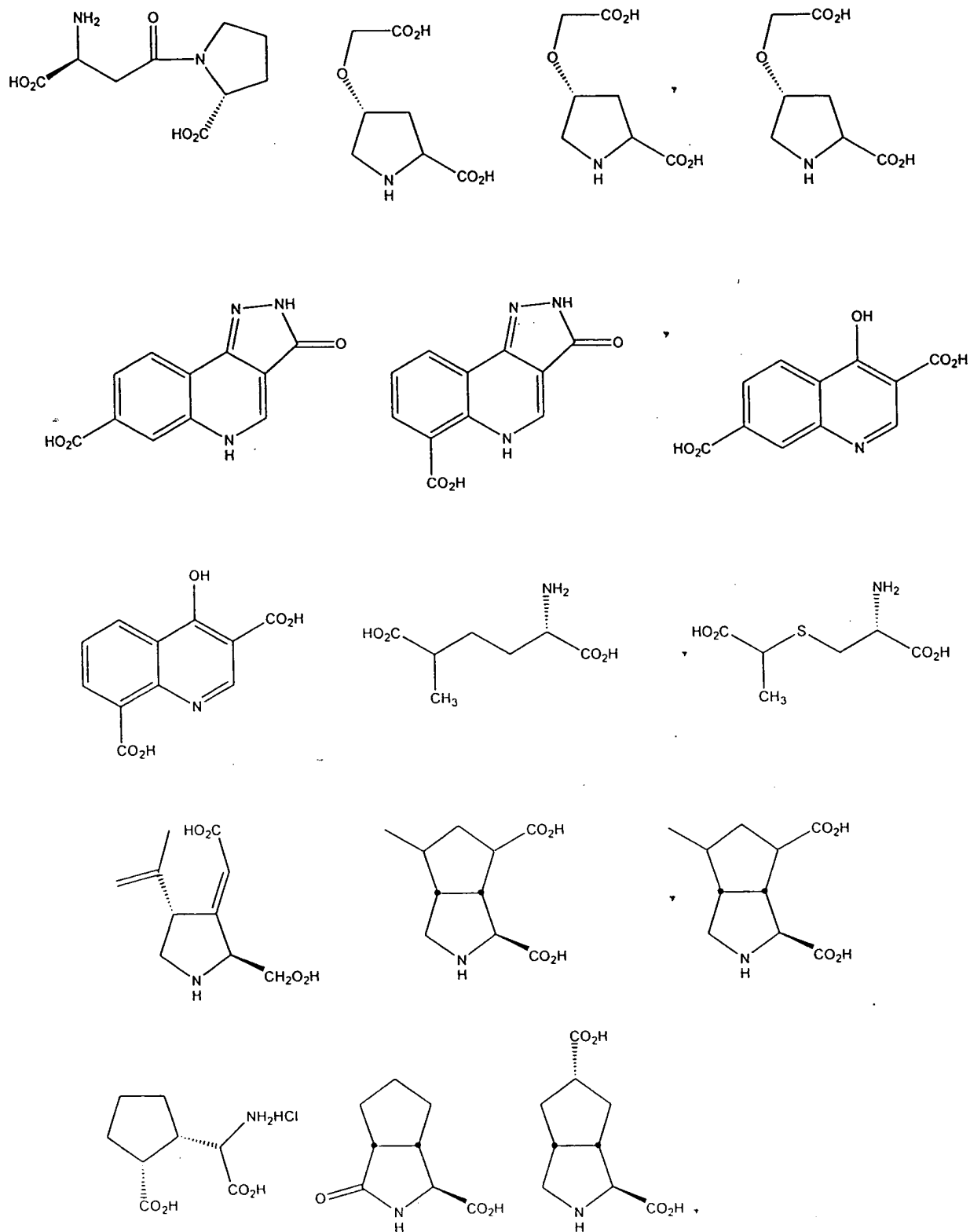


Figure 6F

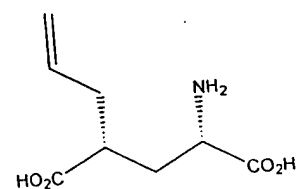
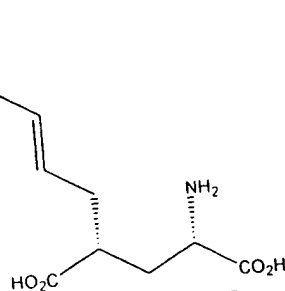
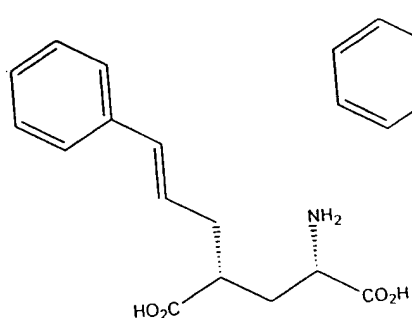
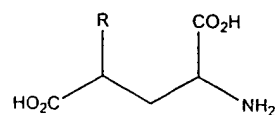
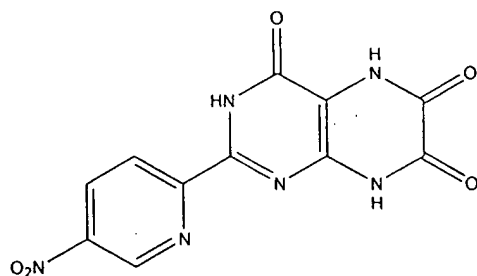
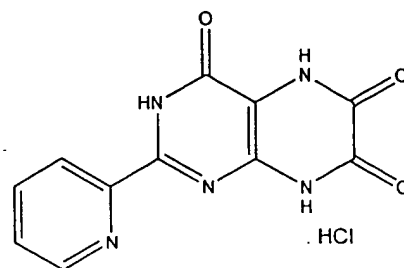
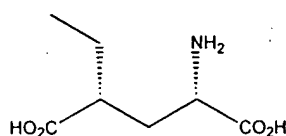
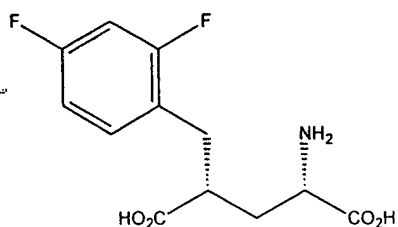
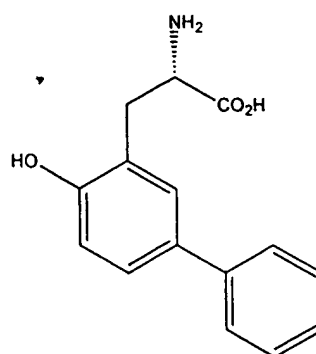
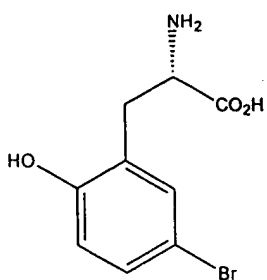
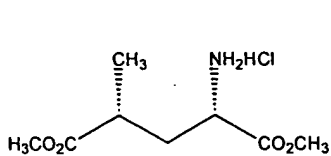


Figure 6G

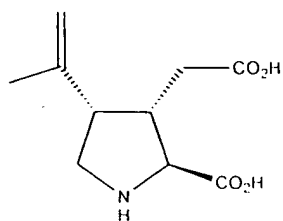
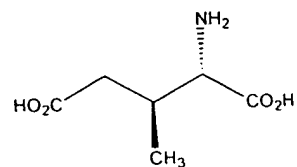
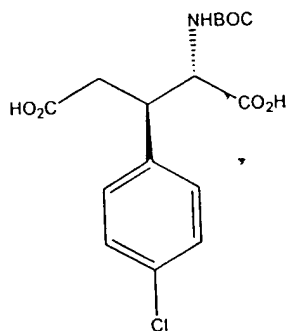
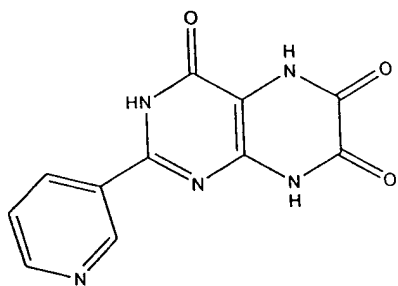
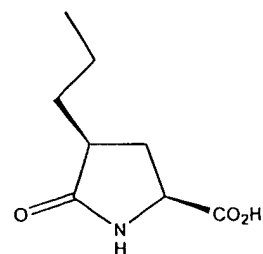
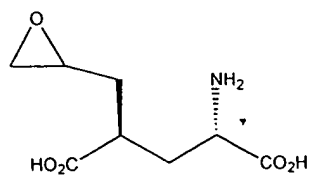
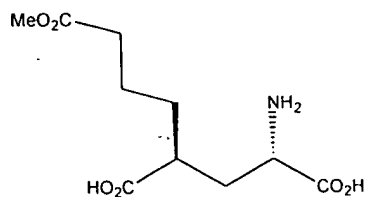
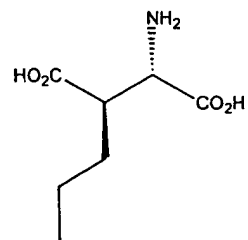
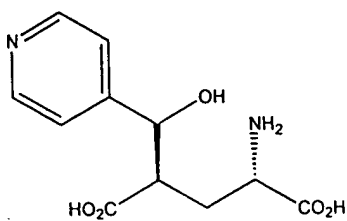
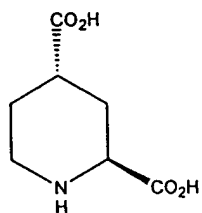
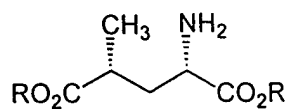
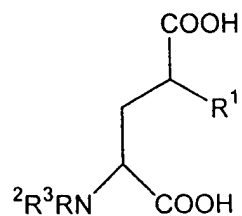
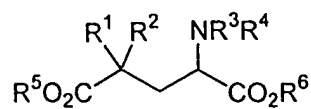


Figure 6H



R = Me, Et, ^tBu

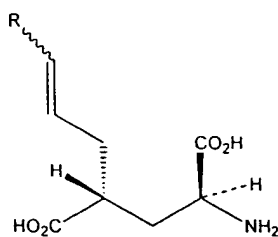
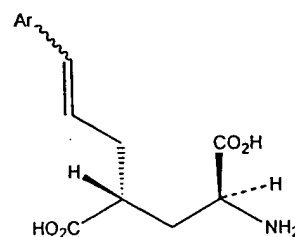


R¹ = CH₃, and halogen

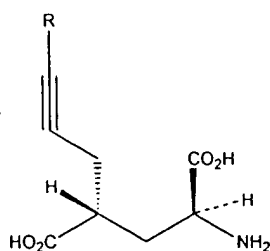
R², R³ are independently

H, C1-C6-alkyl, C3-C4-alkenyl, C3-C5-cycloalkyl, C1-C6-alkyl-CO-,
C1-C6-alkyl-OCO-, C1-C6-alkyl-NHCO-, HCO-, or C3-C6-alkynyl

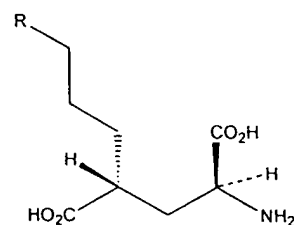
R², R³ taken together can be -CH₂(CH₂)_pCH₂-



R = H, Me, Et, Cl



R = H, Me, Et, nPr



R = H, Et, nPr

Figure 6I